

Title	Maintain concrete batching equipment and machinery		
Level	2	Credits	5

Purpose	People credited with this unit standard are able to: carry out routine checks and servicing of concrete batching equipment and machinery; demonstrate knowledge of procedures for handling equipment failure; and complete work operations.
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Classification	Concrete > Concrete Production
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Available grade	Achieved
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Guidance Information

- 1 Definition
Workplace practice refers to the documented procedures specific to a workplace which set out the standard and required practices of that workplace.
- 2 Assessment against this unit standard must be undertaken on site. *On site* refers to a wide range of building and construction environments within which trade skills are required, and includes concrete production and concrete construction sites.
- 3 Legislation and publications relevant to this unit standard include: Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995; NZS 3104:2003 *Specification for Concrete Production*, available from Standards New Zealand (<http://www.standards.co.nz>).

Outcomes and performance criteria

Outcome 1

Carry out routine checks and servicing of batching equipment and machinery.

Performance criteria

- 1.1 Checks are completed on concrete batching equipment and machinery in accordance with NZS 3104 and workplace practice.
- 1.2 Servicing is carried out in accordance with workplace practice.
- 1.3 Maintenance requirements which are beyond the expertise of the operator are identified and reported in accordance with workplace practice.

Outcome 2

Demonstrate knowledge of procedures for handling equipment failure.

Performance criteria

- 2.1 Procedures for identifying and responding to equipment failure are described in accordance with workplace practice.
- 2.2 Procedures for minimising the effect of equipment failure on the usability of the concrete are described in accordance with workplace practice.
- 2.3 Procedures for control of hazards associated with equipment failure are described in accordance with manufacturer's recommendations and workplace practice.

Outcome 3

Complete work operations.

Performance criteria

- 3.1 All operations are safely completed; workplace and equipment are cleaned in accordance with workplace practice and environmental safety requirements, and routine maintenance is carried out in accordance with workplace practice.
- 3.2 All documentation is completed in accordance with NZS 3104.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1999	31 December 2023
Revision	2	12 February 2003	31 December 2023
Review	3	26 July 2004	31 December 2023
Revision	4	25 January 2008	31 December 2023
Review	5	11 December 2009	31 December 2023
Review	6	24 June 2021	31 December 2023

Consent and Moderation Requirements (CMR) reference	0048
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.